Mounting

The DT Research Integrated LCD System is designed to be secured to VESA-compliant mounting arms or stands. This is accomplished by equiping the standard metal base on the rear of the display unit. The VESA-compliant mounting holes at the rear of the device will mate with VESA mounts or arms to meet the requirements of the deployment.

1. Remove the detachable base by pressing upward to remove the cover, then unscrewing the four screws attaching the base to the display.

2. The display without the base.

3. Attach the new VESA-compliant mounting device or stand to the display.

4. The display successfully mounted on a VESA-compliant mounting arm.

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DT Research

Integrated LCD System

BASIC OPERATION GUIDE

ENGLISH

INTRODUCTION

Thank you for acquiring the DT Research Integrated LCD System, a 15-inch/ 17-inch/ 19-inch/ 21.5-inch TFT display-integrated, thin computing platform, offering adaptability to mounting configurations and applications, including information appliance, thin client for server computing, and disk drive-equipped options.

Please take a few moments to review the contents of this document to ensure that the setup and startup proceed smoothly. The DT Research Integrated LCD System is ready for use, out of the box, in its default configuration when powered by the power source provided. The following discussion offers guidance on the hardware elements and features of the DT Research Integrated LCD System. Please refer to your device provider for information pertaining to the software operating system or software applications.

Package Contents

- One DT Research Integrated LCD System
- AC/DC power adapter with power cord
- Basic operation guide

Precautions

- Always exercise care when operating and handling the DT Research Integrated LCD System.
- Never disassemble any portion of the enclosure, as this will void any product warranty on the DT Research Integrated LCD System.
- Do not use any AC/DC adapter other than the one provided with the device or a replacement acquired from the manufacturer.
- In the unlikely event that smoke, abnormal noise, or strange odor is present, immediately power down the DT Research Integrated LCD System and disconnect all power sources. Please report the problem to your device provider immediately.

Packaging

- The DT Research Integrated LCD System is packaged with recyclable materials and designed for maximum protection in transportation and handling.
- When possible, please save the packaging carton and protective inserts for re-use if there is ever a need to ship the DT Research Integrated LCD System.

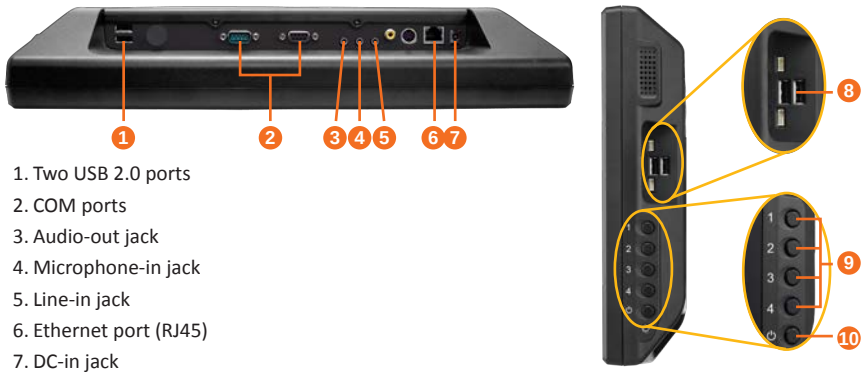
Cleaning the anti-microbial enclosure (DT500 MD series)

- Use a soft/non-abrasive cloth moistened with water to clean the enclosure.
- If using a cleaner, an alcohol-free and oxide-free cleaning liquid is recommended.
- To prevent scratching the anti-microbial coating, please wipe gently.

I/O Panels & Function Buttons

The DT Research Integrated LCD System has a comprehensive set of I/O ports. The following ports are located along the lower rear edge of the display unit.

DT517C/ DT519C



1. Two USB 2.0 ports
2. COM ports
3. Audio-out jack
4. Microphone-in jack
5. Line-in jack
6. Ethernet port (RJ45)
7. DC-in jack
8. Two USB 2.0 ports

Side Panel Function Buttons

The side panel of the DT Research Integrated LCD System features power, and programmable buttons.

Button	Description
9. Programmable	The four buttons are intended to be user programmable via software in applicable operating systems.
10. Power	• May be configured to perform different functions, depending on the software operating system. • Depending on the OS, a brief, firm push will trigger software-enabled entry into Shutdown or Standby modes. Push in similar manner to Restart or to exit Standby mode. • Push and hold for over 4 seconds to forcefully shut down the device. This method of powering off should only be used when proper shutdown through software is not possible.

DT515D/ DT517D/ DT519S/ DT519S-MD

DT522D/ DT522S/ DT522D-MD/ DT522S-MD

1. Two USB 2.0 ports
2. COM ports
3. Audio-out jack
4. Microphone-in jack
5. Two USB 2.0 ports
6. Ethernet port (RJ45)
7. DC-in jack

Button	Description
8. Programmable	The three buttons are intended to be user programmable via software in applicable operating systems.
9. Power	• May be configured to perform different functions, depending on the software operating system. • Depending on the OS, a brief, firm push will trigger software-enabled entry into Shutdown or Standby modes. Push in similar manner to Restart or to exit Standby mode. • Push and hold for over 4 seconds to forcefully shut down the device. This method of powering off should only be used when proper shutdown through software is not possible.

Options

The DT Research Integrated LCD System has a number of optional configurations in both software and hardware. These include:

1. SSD or HDD storage
2. IR touch screen display
3. Magnetic card reader
4. Presence sensor and scanner auto detection
5. Built-in 802.11a/b/g/n WLAN module
6. Smart card reader; supports ISO 7816 T=0, T=1 smart card, 3V/ 5V smart card and memory card